

U.S. Department  
of Transportation

United States  
Coast Guard



## LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

### WEEKLY SUPPLEMENT

18 January, 2000

<sup>OO</sup>NIS watchstander, 24 hours a day at (703) 313-5900<sup>OO</sup>

<sup>OO</sup>INTERNET ADDRESS<sup>OO</sup>

HTTP://www.navcen.uscg.mil

OR

FTP://ftp.navcen.uscg.mil

Weekly supplemental editions contain new information only available following the monthly edition. NOTE: Chart corrections and Light List changes appear only once each. A complete listing of current discrepancies and temporary changes appear in the monthly issue, LNM 01. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

**COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa)**

431 Crawford Street, Portsmouth, Virginia, 23704-5004

Telephone (Day): 757-398-6486. To order LNM: Ext. 6486

24 Hour FAX: (757) 398-6303

### BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. The following Broadcast Notice to Mariners (BNM's) have been issued since last week:

CCGD5 (D5)	D5-0701 To 0021
Group Philadelphia	PH-0007 To 0014
Group Atlantic City	AC-0005 To 0008
Activities Baltimore	BA-0007 To 0014
Group Eastern Shore	ES-0002 To 0005
Group Hampton Roads	HR-0007 To 0024
Group Cape Hatteras	CH-0002 To 0005
Group Fort Macon	FM-0007 To 0021

REFERENCES: Light List Reference: ATLANTIC COAST, VOLUME 2, COMDTPUB P16502.2, 1999 Edition  
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (33<sup>rd</sup> Edition).  
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (32<sup>nd</sup> Edition).  
All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted

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**I SPECIAL NOTICES:** This section contains information of Special concern to the Mariner.

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**LOCAL NOTICE TO MARINERS ON THE INTERNET**

Coast Guard District 5 offers the Local Notice to Mariners, (LNM), through the Internet; [HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil) or [FTP://ftp.navcen.uscg.mil](ftp://ftp.navcen.uscg.mil). Customers capable of accessing the LNM by Internet are encouraged to take advantage of this service. Internet use delivers information faster and provides multiple copy customers the ability to print needed amount. The use of the above service would assist with reducing publishing and mailing cost.

Customers deciding to take advantage of the web access vice mailed paper copy should notify COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa) 431 Crawford Street, Portsmouth, Virginia, 23704-5004. The point of contact is Dennis Maulding at (757) 398-6486, D5LOCAL@LANTD5.USCG.MIL

**U.S. MANDATORY SHIP REPORTING SYSTEM (WHALESSOUTH)**

The U.S. Coast Guard will commence operation of the mandatory ship reporting (MSR) system (**WHALESSOUTH**) from November 15 to April 15, in conjunction with the northern right whale calving season. All vessels, 300 gross tons or greater, shall report to the Coast Guard prior to entering the southeast reporting area. Reports are required during a single voyage (that is, a voyage in which a ship is in the area to visit one or more ports or traverse the area enroute to a port outside the reporting area). Ships are not required to report when leaving port or when exiting the system.

The MSR system was adopted by International Maritime Organization (IMO) Resolution A.858(20) in accordance with the International Convention for the Safety of Life at Sea 1974 (SOLAS 74). Sovereign immune vessels are exempt from the requirement to report, but are encouraged to participate. No commercially sensitive information is being requested.

**REPORTING AREA**

- a. **WHALESSOUTH:** The geographical boundaries of the southeast reporting system include coastal waters within about 25 nautical miles along a 90 nautical mile stretch of the Atlantic seaboard in Florida and Georgia. The area extends from the shoreline east to longitude 80°51.60'W with the southern and northern boundaries at latitudes 30°00.00'N and 31°27.00'N, respectively. NOAA Chart No. 11009.

**REPORTING METHOD**

- a. Vessels are required to report specific ship information to the Coast Guard upon entry into the reporting area. Direct reports should be made via INMARSAT C to one of the below addresses.  
*Email: [RightWhale.MSR@noaa.gov](mailto:RightWhale.MSR@noaa.gov) or Telex: 236737831*
- b. Vessels not equipped with INMARSAT C should report directly to one of the below addresses via alternate satellite communications equipment.  
*Email: [RightWhale.MSR@noaa.gov](mailto:RightWhale.MSR@noaa.gov) or Telex: 236737831*
- c. Vessels unable to use satellite communications equipment should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via SITOR/NBDP on 8426.3 kHz, 12590.8 kHz, 16817.8 kHz twenty four hours per day, or 6314.3 kHz from 2300 GMT until 1100 GMT and 22387.8 kHz from 1100 GMT until 2300 GMT.
- d. Vessels unable to use satellite communications or SITOR/NBDP should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via published voice frequencies.

**REPORTING INSTRUCTIONS**

- a. Vessels shall report the following information in accordance with the IMO format in Resolution A.648(16) General Principles for Ship Reporting Systems and Ship Reporting Requirements.

Paragraph	Function	Information Required
System name	System identifier	WHALESSOUTH.
A	Ship	Vessel name and call sign.
Paragraph	Function	Information Required
B	Date, time, and month of report	Six digit group giving day of month and time, single letter indicating time zone, and three letters indicating month.
E	True course	3-digit number indicating true course.
F	Speed in knots and tenths	3-digit group indicating knots and tenths.
H	Date, time, and point of entry into system	Date and time expressed as in (B) and latitude and longitude expressed as a four digit group giving latitude, the letter N indicating north, followed by a / , a five digit group giving longitude, and the letter W indicating west.
I	Destination and ETA	Name of port and arrival time expressed as in (B).

L	Route information	Route information should be reported as either a direct rhumbline to port (RL) and intended speed expressed as in (F), or a series of way points (WP). Vessels reporting waypoints should include latitude and longitude, expressed as in (H), and intended speed between waypoints. For vessels transiting within a traffic separation scheme (TSS), give only the waypoints and intended speed for entry and departure of TSS.
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b. Reports shall follow the prescribed format shown below. Reports should be sent as a direct email or telex. Use of batch message routing services may delay receipt of a report:

c. **WHALESSOUTH** – TO: RightWhale.MSR@noaa.gov

WHALESSOUTH//  
A/BEAGLE/NVES//  
B/270810Z MAR//  
E/250//  
F/17.0//  
H/270810Z MAR/3030N/08052W//  
I/MAYPORT/271215Z MAR//  
L/RL/17.0//

#### **NJ - MANASQUAN INLET - MANASQUAN RIVER - DEBBIES CREEK - Public Notice**

Effective on December 3, 1999, the Coast Guard is changing regulations governing the operation of the Monmouth County highway bridge, at mile 0.4, across Debbies Creek, at Manasquan, New Jersey. The new regulation will continue to provide the current opening schedule, except that from January 1, through March 31, from 4:30 p.m. to 8 a.m., a four-hour advance notice would be required. This change is intended to relieve the bridge owner of the burden of having a bridge tender staff the bridge during periods when there are few or no requests for openings, while still providing for the reasonable needs of navigation.

It is requested that this information be brought to the attention of any person having a possible interest in this change to the regulations. Copies of **Public Notice 5-962** which describes the rulemaking in detail can be obtained by writing to office of the **COMMANDER, FIFTH COAST GUARD DISTRICT (AOWB), 431 CRAWFORD STREET, PORTSMOUTH, VA 23704-5004** or by calling (757) 398-6629.

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**II DISCREPANCIES:** This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted.

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#### DISCREPANCIES (since last week)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
2097	Rehoboth Bay Buoy 2	OFF STA	12214	0007AC	03/00
2450	Liston Range Rear Light	LT EXT	12311	0014PH	03/00
2470	Liston Range Lighted Buoy 8 L	LT EXT	12304	0015PH	03/00
6790	North Inlet Light 1	LT EXT	12210	0004ES	03/00
6915	Great Machipongo Channel Light 6	DBN DMGD	12210	0005ES	03/00
7075	Chesapeake Channel Lighted Buoy 9	LT EXT	12221	0023HR	03/00
9270	Thimble Shoal Channel LGB 12	LT DIM	12221	0016HR	03/00
9310	Thimble Shoal Light	LT IMCH	12221	0022HR	03/00
16675	St Marys River Light 2	LT EXT	12233	0014BA	03/00
28300	Old House Channel Light 24OH	LT EXT	12204	0005CH	03/00
28820	Rollinson Channel Light 32	DBN DMGD	11555	0004CH	03/00
29060	Big Foot Slough Channel Light 10	MISSING	11548	0003CH	03/00
36880	Southern Branch Light 20	TRLB	12206	0011HR	03/00
40175	Lockwoods Folly River DBN 10	DBN IMCH	11534	0012FM	03/00

#### DISCREPANCIES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
10	Barnegat Lighted Buoy B	WATCHING PROPERLY	12300	0168AC	28/99
1185	Absecon Inlet Lighted Buoy 4	WATCHING PROPERLY	12316	0004AC	03/00
3735	Upper Delaware River Channel LB 15	RELIGHTED	12314	0473PH	48/99
3745	Torresdale Lower Range Rear Light	WATCHING PROPERLY	12314	0010PH	03/00
3770	Mud Island Lower Range Rear Light	WATCHING PROPERLY	12314	0006PH	02/00
4095	Upper Delaware River Channel LB 65	RELIGHTED	12314	0011PH	03/00
4135	Upper Delaware River Channel LB 69	WATCHING PROPERLY	12314	0013PH	03/00
8060	Craighill Channel Lighted Buoy 9	RELIGHTED	12273	0009BA	03/00
9255	Thimble Shoal Channel LBB 9	RELOCATED	12221	0017HR	03/00
11825	Skiffes Creek Channel LB 2	RESET ON STATION	12248	0005HR	02/00
12065	Goose Hill Channel RF Light	WATCHING PROPERLY	12248	0008HR	02/00

16660	St Marys River Junction LB SM	RELIGHTED	12233	0010BA	03/00
29328	Beaufort Inlet Channel LWB "BM"	WATCHING PROPERLY	11543	0425FM	46/99
LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
29370	Beaufort Inlet Channel LB 12	WATCHING PROPERLY	11541	0014FM	03/00
30370	Cape Fear River Channel LBB 11	RELIGHTED	11534	0016FM	03/00
30645	Lower Midnight Channel RR Light	RELIGHTED	11534	0008FM	02/00
30695	Cape Fear River Channel LB 35	WATCHING PROPERLY	11534	NONEFM	36/99
34590	Oyster Creek Entrance Light 2	RELIGHTED	11544	NONEFM	50/99
36885	Southern Branch Light 22	RELIGHTED	12206	0013HR	03/00
38310	Adams Creek Range A Front Light 7	RELIGHTED	11541	0013FM	03/00
38760	Bogue Sound Daybeacon 3A	REBUILT/RECOVERED	11541	0010FM	02/00

#### DISCREPANCIES (PRIVATE AIDS)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
None					

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
None					

**III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED:** This section contains temporary changes and corrections to Aids to Navigation for the current week. **When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.**

#### TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Affected	LNMR Ref.
None				

#### TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Affected	LNMR Ref.
None				

#### IV CHART CORRECTIONS:

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. **The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.**

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91 <sup>st</sup> Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CGD05)	50/97
(TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Add	National Dock Channel Buoy 3, green can					40°41'09.0"N 074°02'48.1"W
Corrective Action	Object of corrective Action	Position (Degrees, minutes, seconds and tenths)				

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

11520	38 th ed. 07/10/1999	LAST LNM 49/99	NAD 83	CGD05	
Change	Cape Fear River Entrance LBB 4 showing FL (2) R 5s to Cape Fear River Entrance LB 4 showing FL R 4s			33-49-33.828N 078-03-36.170W	
11536	14th ed. 08/15/1998	LAST LNM : 37/99	NAD 83		03/00
Change	APPROACH TO CAPE FEAR RIVER Cape Fear River Entrance LBB 4 showing FL (2) R 5s to Cape Fear River Entrance LB 4 showing FL R 4s			CGD05 33-49-33.828N 078-03-36.170W	
11537	32nd ed. 11/06/1999	LAST LNM : 50/99	NAD 83		03/00
Change	CAPE FEAR RIVER: CAPE FEAR RIVER TO WILMINGTON Cape Fear River Entrance LBB 4 showing FL (2) R 5s to Cape Fear River Entrance LB 4 showing FL R 4s			CGD05 33-49-33.828N 078-03-36.170W	

11541	30th ed. 05/23/1998 LAST LNM : 47/99 NAD 83 ICW NEUSE RIV TO MYRTLE GROVE SD	CGD05	03/00
Change	Beaufort Inlet Channel LB 15 to Beauford Inlet Channel LGB 15 in	34-40-59.874N 076-40-08.375W	
Relocate	Beaufort Harbor Channel Daybeacon 4 from to	34-42-33.774N 076-40-45.202W 34-42-37.174N 076-40-46.302W	
Relocate	Adams Creek Daybeacon 15 from to New River Cape Fear River Light 2 from to New River Light 12 from to	34-53-56.915N 076-40-57.864W 34-53-55.476N 076-40-59.382W 34-32-54.594N 077-21-34.854W 34-32-56.786N 077-21-35.417W 34-33-06.589N 077-20-58.054W 34-33-06.810N 077-20-57.730W	
11542	14th ed. 07/03/1993 LAST LNM : 43/99 NAD 83 NEW RIVER	CGD05	03/00
Relocate	New River Light 12 from to New River Cape Fear River Light 2 from to	34-33-06.589N 077-20-58.054W 34-33-06.810N 077-20-57.730W 34-32-54.594N 077-21-34.854W 34-32-56.786N 077-21-35.417W	
11543	21st ed. 08/15/1998 LAST LNM : 47/99 NAD 83 CAPE LOOKOUT TO NEW RIVER	CGD05	03/00
Relocate	Beaufort Harbor Channel Daybeacon 4 from to	34-42-33.774N 076-40-45.202W 34-42-37.174N 076-40-46.302W	
11544	35th ed. 10/09/1999 LAST LNM : 45/99 NAD 83 PORTSMOUTH ISLAND TO BEAUFORT: INCLUDING CAPE LOOKOUT SHOAL	CGD05	03/00
Relocate	Beaufort Harbor Channel Daybeacon 4 from to	34-42-33.774N 076-40-45.202W 34-42-37.174N 076-40-46.302W	
11545	57th ed. 01/18/1997 LAST LNM : 43/99 NAD 83 BEAUFORT INLET AND PART OF CORE SOUND	CGD05	03/00
Change	Beaufort Inlet Channel LB 15 to Beauford Inlet Channel LGB 15 in	34-40-59.874N 076-40-08.375W	
Relocate	Beaufort Harbor Channel Daybeacon 4 from to	34-42-33.774N 076-40-45.202W 34-42-37.174N 076-40-46.302W	
11547	33rd ed. 10/09/1999 LAST LNM : 45/99 NAD 83 MOREHEAD CITY HARBOR	CGD05	03/00
Change	Beaufort Inlet Channel LB 15 to Beauford Inlet Channel LGB 15 in	34-40-59.874N 076-40-08.375W	
Relocate	Beaufort Harbor Channel Daybeacon 4 from to	34-42-33.774N 076-40-45.202W 34-42-37.174N 076-40-46.302W	
11548	36th ed. 05/22/1999 LAST LNM : 43/99 NAD 83 PAMLICO SOUND- WESTERN PART	(NOS NW-2797)	03/00
Change	depth legend to: 11 FT at depth legend to: 4 ft centerline rep July 1996 at depth legend to: 4 ft centerline rep July 1996 at	35-06-34.8N 075-59-21.6W 34-58-16.6N 076-16-04.4W 34-59-31.6N 076-18010.0W	
11550	26th ed. 07/08/1995 LAST LNM : 42/99 NAD 83 OCRACOCK INLET AND PART OF CORE SOUND	CGD05	03/00
Relocate	Teaches Hole Channel LB 22 from to	35-04-52.000N 076-00-56.000W 35-04-54.584N 076-01-03.784W	
Change	depth legend to: 4 ft centerline rep July 1996 at depth legend to: 4 ft centerline rep July 1996 at	(NOS NW-2797) 34-58-11.9N 076-16-02.2W 34-59-32.6N 076-18-13.3W	
Delete	4 ft sounding at	34-59-23.6N 076-17-56.5W	
11552	17th ed. 10/31/1992 LAST LNM : 43/99 NAD 83 NEUSE RIVER AND UPPER PART OF BAY RIVER	CGD05	03/00
Relocate	Adams Creek Daybeacon 15 from to	34-53-56.915N 076-40-57.864W 34-53-55.476N 076-40-59.382W	
11554	15th ed. 10/24/1992 LAST LNM 43/99 PAMLICO RIVER	CGD05	03/00
Relocate	Pamlico River Light 4 from to	35-24-46.680N 076-45-48.176W 35-24-46.653N 076-45-48.207W	

12200	44th ed., 08/09/97 LAST LNM 31/99 NAD 83 CAPE MAY TO CAPE HATTERAS	(CGD05)	03/00
Relocate	Rudee Inlet Lighted Whistle Buoy RI from to	36-50-00.000N 075-57-00.000W 36-49-47.628N 075-57-02.489W	
12205	24th ed. 06/15/1996 LAST LNM : 45/99 NAD 83 CAPE HENRY TO PAMLICO SOUND	CGD05	03/00
Relocate	Rudee Inlet Lighted Whistle Buoy RI from to	36-50-00.000N 075-57-00.000W 36-49-47.628N 075-57-02.489W	
12207	20th ed. 04/04/1998 LAST LNM : 31/99 NAD 83 CAPE HENRY TO CURRITUCK BEACH LIGHT	CGD05	03/00
Relocate	Rudee Inlet Lighted Whistle Buoy RI from to.	36-50-00.000N 075-57-00000W 36-49-47.628N 075-57-02.489W	
12208	7th ed., 12/05/98 LAST LNM 33/99 NAD 83 VA- Approaches To Chesapeake Bay	CGD05	03/00
Relocate	Rudee Inlet Lighted Whistle Buoy RI from to.	36-50-00.000N 075-57-00000W 36-49-47.628N 075-57-02.489W	
12216	25th ed. 06/15/1996 LAST LNM : 47/99 NAD 83 CAPE HENLOPEN TO INDIAN RIVER INLET	CGD05	03/00
Change	Rehoboth Bay Channel Daybeacon 24 to Rehoboth Bay Channel Buoy 24 in	38-36-48.006N 075-06-04.038W	
12221	70th ed. 09/12/1998 LAST LNM : 45/99 NAD 83 CHESAPEAKE BAY ENTRANCE	CGD05	03/00
Relocate	Rudee Inlet Lighted Whistle Buoy RI from to.	36-50-00.000N 075-57-00000W 36-49-47.628N 075-57-02.489W	
12270	30th ed 10/16/1999 LAST LNM 49/99 NAD 83 MD-CHESAPEAKE BAY EASTERN BAY AND SOUTH RIVER	(NOS NW-2806)	03/00
Change	depth legend to: 4 ft rep 1995 at	38-54-48.3N 076-21-52.7W	
12280	1st ed., 05/25/96 LAST LNM 43/99 NAD 83 MD - VA - CHESAPEAKE BAY	(NOS NW-2543)	03/00
Relocate	Rudee Inlet Lighted Whistle Buoy RI from to.	36-50-00.000N 075-57-00000W 36-49-47.628N 075-57-02.489W	
12300	40th ed. 01/30/1999 LAST LNM : 10/98 NAD 83 APP NY TO FIVE FATHOM BANK	CGD05	03/00
Change	Barnegat Lighted Horn Buoy B to Barnegat Lighted Buoy B in	39-45-49.429N 073-46-04.447W	
12301	17th ed. 01/01/1987 LAST LNM : 24/97 NAD 27 OPERATING AREAS- VICINITY OF NARRAGANSETT BAY GREAT S. CH 5 FATHOM BANK	CGD05	03/00
Change	Barnegat Lighted Horn Buoy B to Barnegat Lighted Buoy B in	39-45-49.429N 073-46-04.447W	
12313	46th ed., 12/23/98 LAST LNM 40/99 NAD 83 DELAWARE RIVER- PHILADELPHIA AND CAMDEN WATERFRONT	(NOS NW-2445)	03/00
Change	Barnegat Lighted Horn Buoy B to Barnegat Lighted Buoy B in	39-45-49.429N 073-46-04.447W	
13003	43rd ed. 01/10/1998 LAST LNM : 50/99 NAD 83 CAPE SABLE TO CAPE HATTERAS	CGD05	03/00
Change	Barnegat Lighted Horn Buoy B to Barnegat Lighted Buoy B in	39-45-49.429N 073-46-04.447W	
13006	28th ed. 03/22/1997 LAST LNM : 50/99 NAD 83 WEST QUODDY HEAD TO NEW YORK (LORAN-C)	CGD05	03/00
Change	Barnegat Lighted Horn Buoy B to Barnegat Lighted Buoy B in	39-45-49.429N 073-46-04.447W	

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**V ADVANCE NOTICES:** This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

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**Oak Island Channel Daybeacon 1 (LLNR 30415)**

Change Daybeacon to Light 1 showing FI G 4s.

**Oak Island Channel Light 2 (LLNR 30420)**

**VI PROPOSED CHANGES:** This section contains notice of **non approved**, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, Fifth Coast Guard District (Aoww), 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise noted.

**VA – JAMES RIVER – Skiffes Creek Channel**

The U.S. Coast Guard has proposed discontinue of Skiffes Creek Channel Direction Light (LLNR 11835). Comments on this proposal should be forwarded to the Commander, Fifth Coast Guard District (Aoww), 431 CRAWFORD STREET, PORTSMOUTH, VA 23704-5004 no later than **January 31, 2000.**

**VA – VIRGINIA INSIDE PASSAGE – Quinby Inlet**

Discontinue Quinby Inlet Lighted Buoy 6 (LL 6715). Commits should be sent to: Commander Aow, 5<sup>th</sup> Coast Guard District, 431 Crawford Street, Portsmouth VA. 23704-5004, Attn. Albert Grimes no later than **February 11, 2000.**

**VII GENERAL** This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

**SEASONAL CHANGES TO AIDS TO NAVIGATION**

The following aids to navigation has been replaced with an ice hull for the 1999 – 2000 ice season:

LLNR	NAME OF AID	CHART
2925	Deepwater Point Range LBB 2D	12311

**DREDGING OPERATIONS**

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. All operators should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

LOCATION	COMPLETION DATE	DREDGE	REF LNM
NJ – ICW – LITTLE EGG HARBOR BRIDGE CONSTR	JULY 2001	-----	02/00
NJ – DE – DELAWARE RIVER – PEA PATCH IS CONSTR	JANUARY 2000	MARINE CONTRACTING	38/99
PA – FAIRMOUNT DAM – SCHUYKILL RIVER – DREDING	MARCH 6, 2000	EAST ATLANTIC CONST	02/00
MD – LEHIGH PORTLAND CEMENT CO – CONSTR	JUNE 30, 2000	LEHIGH PORTLAND CEMENT	48/99
MD – WASHINGTON DC – KINGMAN LAKE – DREDGING	MARCH 30, 2000	BLUE RIDGE	46/99
MD – FROG MORTAR CREEK – DREDGING	FEBRUARY 15, 2000	JOSEPHINE	41/99
MD – VA – FISHERMANS ISLAND	UNTIL FURTHER NOTICE	WRIGHT DREDGE	32/99
VA – CHESAPEAKE BAY – THIMBLE SHOALS- DREDG	MARCH 20, 2000	RN WEEKS	49/99
VA – ATLANTIC OCEAN – 42 <sup>ND</sup> ST PUMPING STATION	MAY 31, 2000	ARCHER WESTERN CO	46/99
VA – JAMES RIVER	UNTIL FURTHER NOTICE	HAMPTON ROADS	32/99
VA – CRANEY ISLAND DREDGING	FEBUARY 18,2000	ALASKA	51/99
VA - ELIZABETH RIV - LAMBERTS END-CONSTRUCTION	JUNE 2000	-----	16/99
VA – HAMPTON ROADS NORFOLK HARBOR CONSTR	JUNE 2002	TIDEWATER CONSTR	25/99
VA – HAMPTON ROADS NORFOLK HARBOR DREDGE	UNTIL FURTHER NOTICE	ESSEX	40/99
VA – ELIZABETH RIVER DREDGING	JUNE 2000	MARY HOPE	28/99
VA – ELIZABETH RIVER GILMERTON DREDGING	JANUARY 2000	-----	25/99
VA – ATLANTIC ICW – DISMAL SWAMP – DREDGING	MARCH 20, 2000	TNT DREDGING CO	02/00
VA – RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II	39/99
NC – NEW BERN – CONSTRUCTION	SEPTEMBER 30, 2000	McLEAN CONTRACTING CO	46/99
NC – SILVER LAKE HARBOR MANTEO BAY – DREDGING	APRIL 30. 2000	CONTELL CONSTRUCTION	03/00
NC – FIGURE EIGHT ISLAND DREDGING	JANUARY 31, 2000	JEKYLL ISLAND	48/99
NC – OREGON INLET DREDGING	UNTIL FURTHER NOTICE	ATCHAFALAYA	40/99
NC – ATLANTIC – ICW – CONSTRUCTION	JULY 31, 2001	-----	17/99
NC - CROATAN SOUND - BRIDGE CONSTRUCTION	DECEMBER 2001	-----	09/99

**CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES**

Construction and dredging companies should notify D5Aow) at least 3 weeks prior to operation begin date for information to be published in the Local Notice to Mariners. It is requested that notification be delivered by fax and followed up by telephone. Fax # (757)398-6334 or (757)398-6303 and voice Phone # (757)398-6225 or (757)398-6486.

**INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT**

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District at 804-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LN
Stoney Creek	DR	Stoney Creek	0.9	Electrical repairs	50/99
Route 162	F	Cape May Canal	113.8	Bridge Construction	03/00
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction	31/96
Garden State Highway	F	Great Egg Bay	3.5	Bridge Reconstruction	47/99
Passyunk Avenue		Schuylkill River	3.5	Bridge Construction	42/99
Railroad Bridge 3-928R, DE	F	Lewes-Rehobeth Canal	2.2	Bridge Repairs	29/96
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge Painting	19/98
Trippe Creek, MD		Trippe Creek		Bridge Construction	37/97
Central Light Railroad, MD	F	Patapsco River	13.9	Bridge Construction	21/96
Cat River Bridge, VA	F	Wallops Island	1.0	Partially Block	35/98
Dismal Swamp Canal, VA	F	Dismal Swamp Canal		Lock Information	29/97
Fairfield	F	AICW	113.8	Bridge Construction	42/99
Croatan Sound		Croatan Sound		Bridge Construction	23/98
Morehead-Beaufort Bridge	F	AICW		Bridge Information	12/96

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule, E=East(Eastern), W=West(Western), S=South(Southern), N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

## ARTICLES

### MD – ANNAPOLIS POWER SQUADRON – Boating Courses

The Annapolis Power Squadron will offer three Wednesday evening courses on the following dates:

7:30 p.m. – 9:30 p.m. January 12 thru March 1, 2000  
7:30 p.m. – 9:30 p.m. March 15 thru May 3, 2000

Classes will be held at the Annapolis Middle School located on Spa Road. The course topics will be Seamanship and Boat handling, required equipment and its use, basic Rule to Navigation, chart and plotting a course, safety equipment and emergency practices, radio use, trailing your boat and PWC Rules and Regulations. Registration will be taken on the first day of class. Instruction is free and a Nominal fee will be charged for course material. Certificates will be issued to those who pass the exam on the last day of class. For more information call (410)263-8777. For courses in other locations call (888)367-8777 or visit USPS on the internet at <http://www.usps.org>

### VA – CHESAPEAKE BAY – PATUXENT RIVER – Research Buoys

Research buoys have been temporarily established from Monday thru Friday, until February 2000. These private aids are NAS Lighted Data Buoy showing FI Y 2.5s at the following positions:

38 18 10.0N 076 26 00.0W 37 ft of water  
38 19 00.0N 076 26 00.0W 42 ft of water  
38 18 10.0N 076 27 40. 0W 35 ft of water

LN 43/99

### VA – CHESAPEAKE BAY – Research Buoys

NOAA, Old Dominion, and the University of Delaware will be deploying 4 data collection buoys at the entrance to the Chesapeake Bay. These buoys consist of a float located approximately 3 feet below the surface of the water marked on top by a 20 inch orange and white sphere and flashing yellow light. For further information or to report any possible tampering contact Dr. Dick Moody at 757-627-7072. The buoys are located at:

1. 36-55-51.4 N 075-59-58.8 W Approx 0.3 NM NE Cape Henry Light  
2. 36-57-47.2 N 075-59-16.9 W Approx 0.2 NM SE Cape Henry Channel Buoy 4.  
3. 37-00-46.5 N 075-58-23.3 W Approx 2.1 NM SSW North Channel Buoy 4  
4. 37-02-37.7 N 075-57-47.8 W Approx 0.5 NM WSW North Channel Buoy 6

LN 37/99

### VA – CHESAPEAKE BAY – CAPE HENRY –Research Buoys

Old Dominion University is deploying current meter/conductivity meter Moorings at the entrance to Chesapeake Bay along a transect from Cape Henry Lighthouse to Fishermans Island from the charter vessel SEASEARCH I January 17 and 18, 2000. The entire array will be recovered the last half of March. At each of the following five locations the SEASEARCH I will deploy to the bay bottom a concrete slab outfitted with current meter/conductivity meter and other oceanographic instrumentation:

Moorings #1 (approx. 0.3nm NE of Cape Henry Lighthouse-20 ft depth) 36 55' 51.4"N, 75 59' 58.8"W  
Moorings #3 (approx. 0.2nm SSE of Cape Henry Channel buoy "R4"-75 ft depth) 36 57' 47.2"N, 75 59' 16.9"W  
Moorings #4 (approx. 1.0nm NNE of buoy "R4"-34 ft depth) 36 58' 48.9"N, 75 58' 55.5"W  
Moorings #5 (Six-meters Shoal-22 ft depth) 37 00' 46.5"N, 75 58' 23.3"W  
Moorings #6 (approx. 0.5nm WSW of North Channel buoy "N6"-42 ft depth) 37 02' 37.7"N, 75 57' 47.8"W

A 15-inch diameter surface buoy with a slow-flashing amber light will be deployed at moorings #1, #4, and #5. In addition, an instrumented taut-wire mooring, equipped with a slow-flashing amber-lighted surface buoy and a 30-inch subsurface buoy, will be deployed approximately 0.1 NM north of Aid-to-navigation buoy "N6," which marks the northern edge of the North Channel. The surface buoy at #1 will also have an instrumented subsurface buoy.

During the deployments the SEASEARCH I will be restricted in her ability to maneuver, and approaching vessels should be advised to steer clear. Cape Henry Pilot Tower will be kept advised at all times of the order of operations, which will depend on weather and vessel traffic.

LN 02/00

### NC – ATLANTIC INTRACOASTAL WATERWAY, FAIRFIELD – BRIDGE INFO

Mariners are advised that the center span for the new fixed bridge across the Atlantic Intracoastal Waterway, mile 113.8, at Fairfield, North Carolina has been completed. The vertical clearance at mean high water is 65 feet. There no longer is unlimited vertical clearance at this location. Mariners are still advised to use extreme caution when transiting through this area since construction of the new bridge is still ongoing.



**NC – SILVER LAKE HARBOR – MANTEO BAY – Dredging**

Cottrell Contracting Corporation will be conducting dredging operations in the vicinity of Silver Lake Harbor and Manteo Bay from 17 January, 2000 to 30 April, 2000. Dredge RICHMOND will be working 24 hours, 7 days a week and monitoring channels 13 and 16 VHF FM. All mariners are requested to stay clear of the dredge, pipelines, barges, derricks and operating wires about the dredge. Mariners are requested to exercise extreme caution when transiting the area.

LNM 03/00

**NC - NEW RIVER - Firing exercises**

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

N/A

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 31 January, 2000 – 7 February, 2000

Farnell Bay Sector Sunrise to Sunset daily, 31 January, 2000 – 7 February, 2000

Traps Bay Sector Sunrise to Sunset daily, 31 January, 2000 – 7 February, 2000

Stone Bay Sector 12:01 a.m. to Midnight, 31 January, 2000 – 7 February, 2000

Stone Creek Sector 12:01 a.m. to Midnight, 31 January, 2000 – 7 February, 2000

Grey Point Sector 12:01 a.m. to Midnight, 31 January, 2000 – 7 February, 2000

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to 31 January, 2000 – 7 February, 2000. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542, 11543

**VIII LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1999 Edition**

An asterisk \*, indicates the column in which a correction has been made or new information added.

(1) LLNR	(2) Name and Location	N/W (3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	LNM
10	- Barnegat Lighted Buoy B *	39 45.8 73 46.1	FL Y 6s		7	Yellow.	RACON: B (-..). *	03/00
500	Rudee Inlet Lighted Whistle Buoy RI	36 49.8 75 57.0 *	Mo (A) W		5	Red and white stripes.		03/00
860 30320	- Channel Lighted Buoy 4 *	33 49.6 78 03.6	FL R 4s *		4	Red.		03/00
29380	- Channel Lighted Gong Buoy 15 *		FL G 4s		4	Green.		03/00
30320 860	- Channel Lighted Buoy 4 *	33 49.6 78 03.6	FL R 4s *		4	Red.		03/00

J. E. SHKOR  
VICE ADMIRAL, U. S. COAST GUARD